

Southern™
PATIO ENCLOSURES

The Strongest, Most Economical Patio Enclosures, Nationwide

Southern Patio Enclosures designs and delivers commercial-grade patio enclosure systems that maximize usable space, extend operating seasons, and protect guests from changing weather conditions.

Our systems are engineered to endure demanding environments while allowing patios to transition quickly between open-air and enclosed use. The result is improved customer comfort, increased seating capacity, and greater operational efficiency.

Why Southern Patio Enclosures

Commercial Partner
Technical collaboration with owners, builders, and architects from design through installation.

Nationwide Service
Service and installation support available across the United States.

Superior Product
Custom-engineered, commercial-grade enclosure systems built for demanding environments.

Proven Experience
Over 50 years of combined industry experience delivering reliable patio enclosure solutions.

MANUAL ENCLOSURES

Manual patio enclosures offer an economical, dependable solution for businesses looking to extend the use of their outdoor spaces without the investment of motorized systems. Built with the same high-performance vinyl and shade materials as our motorized options, these roll-up enclosures are engineered for strength, durability, and everyday reliability. Thoughtfully designed seams and attachment points help withstand wind, rain, and fluctuating temperatures, while the simple manual operation allows for quick adjustments as conditions change. The result is a comfortable, protected patio that maximizes seating capacity and delivers exceptional value season after season.



Vinyl Options



Sun Shade Options

Vinyl Color Options

- White
- Yellow
- Orange
- Red
- Tan
- Green
- Lime
- Light Blue
- Royal Blue
- Navy
- Dark Purple
- Grey
- Brown
- Charcoal
- Black

Sun Shade Colors

- White
- Shadow Texture
- Granite
- Sable
- Expresso Texture
- Black
- Bone
- Tobacco Texture
- Stone Texture
- Charcoal

MANUAL ENCLOSURE COMPARISON CHART

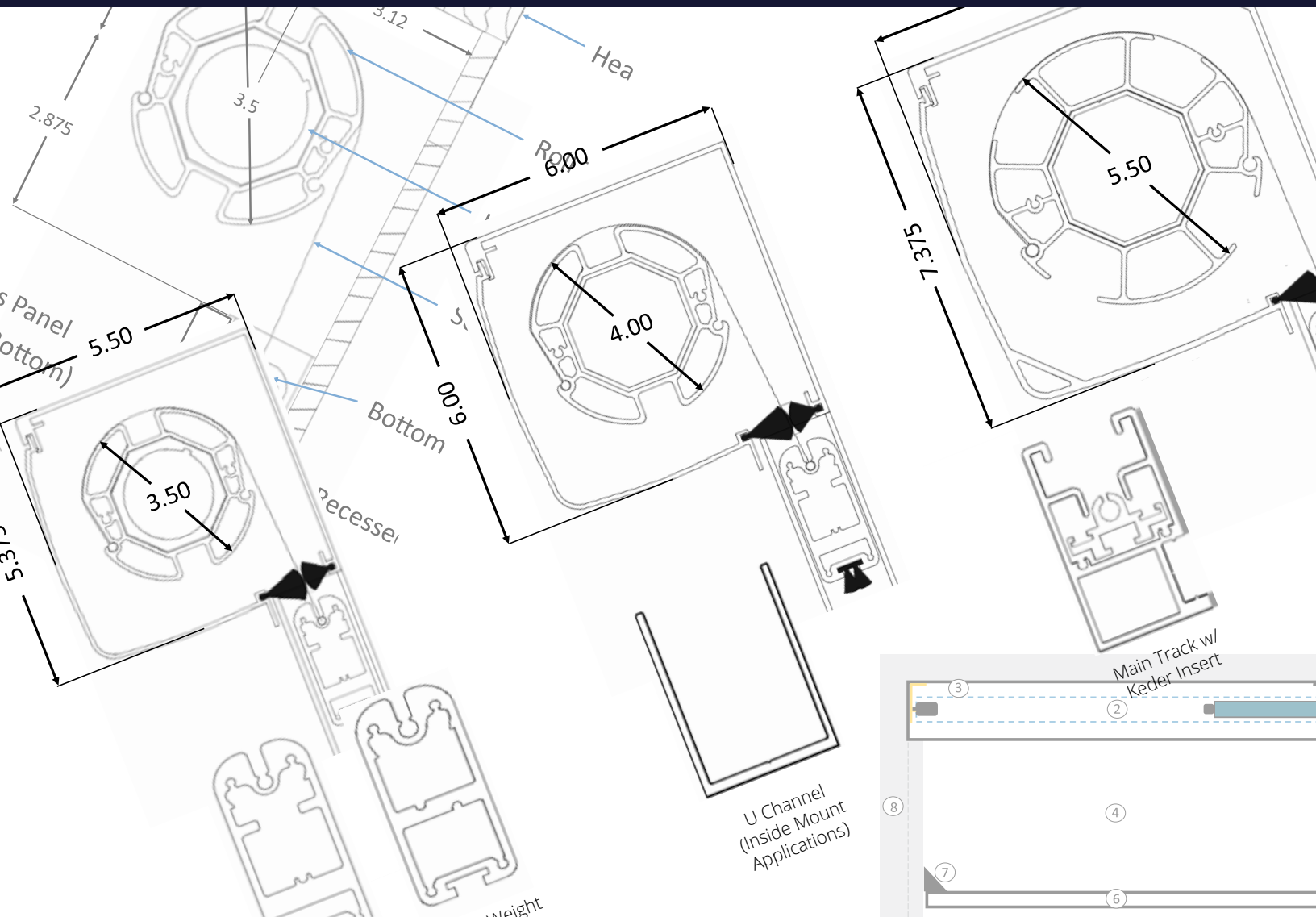
	Southern Patio Enclosures	Competitors
Wind Strength	**Rated at 45 mph** • Commonly will withstand up to 60 mph on smaller (8x10) openings.	**Often fail below 30 mph**
Operations	**Hand Roll or Rope & Pulley** • Complete articulation on all 4 sides of curtain • Complete wind & rain blockage • Complete debris, mold, dust & pollen blockage	**Horizontal Slide or Weight-Bar System** • Curtain panels don't seal completely at top and/or sides • Gaps allow wind, rain & cold in • Horizontal slide gaps appear at the top • Weight-bar system gaps at the sides allowing debris, wind, rain to enter enclosure
Anchoring	**D-Rings** • Curtains secured at multiple points • Extra strength & security for strong winds • Low profile D-rings for foot traffic safety	**Snaps or No Anchors** • Unanchored curtains flex and tear in mild winds • Snap systems don't allow for shrinkage • Unanchored curtains lead to costly patio repairs
Panel Size	**Up to 12′ high or 12′ wide*** • Over 50 years of combined manufacturing experience allow us to offer the largest panel size that promotes customer safety & user ability • Can zip together to span widths of up to 60′ • Wider size prevents need to add posts • Easily operated by single staff member	**Added-Risks & User Difficulties** • Competitors who don't limit curtain sizes on manual curtains risk extensive damage & the safety of restaurant patrons • Too-large curtains will require multiple staff members to operate
Window Size	**Up to 10′ high or 12′ wide*** • Bigger, wider outdoor patio • Window-free option to hide unsightly scenery	**4′5″ high & 9′ wide** • Restricted views • Many competitors unable to do clear-to-clear seam, limiting window size
Fabric	**Vinyl** • Made for strength • Handles weather & friction better than cloth fabric	**Cloth** • Often deteriorates from sun and abrasion • Even premium canvas brands only last 5 years
Seams	**Welded Seams** • Vinyl-to-vinyl construction • Reinforced strength at highest stress points • See-through clear-to-clear seams • Bar Welder / Sonic Weld	**Stitched Seams or Lower-Quality Weld** • Stitched perforations (like notebook paper) causes rips in even slight winds • Rolling Heat Sealer can cause clouding or bubbling in seam
Service	**Nationwide Service** • Service provided after the sale • Multi-unit customers able to standardize product over multiple locations	**Regional Service** • Smaller, local companies • Unable to standardize product over multiple locations due to geographic limitations

* Speak to your sales representative about options for taller or wider openings

Southern™ PATIO ENCLOSURES

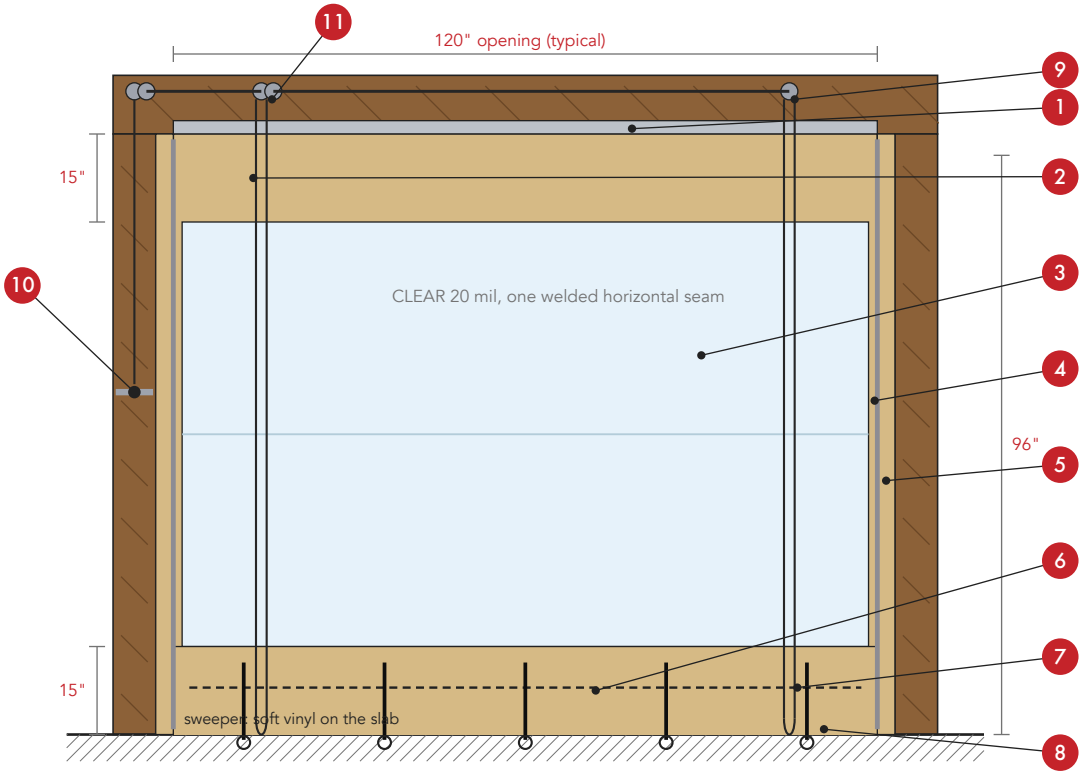
TECHNICAL APPENDIX

- Manual & Motorized Enclosure Specifications
- Window and Door Specifications
- Color & Sample Charts



System overview

One panel seen from INSIDE the patio (inside mount, pulleys above the track), rope-and-pulley rigged, Option 1 layout (15" top / 15" bottom). Typical 1

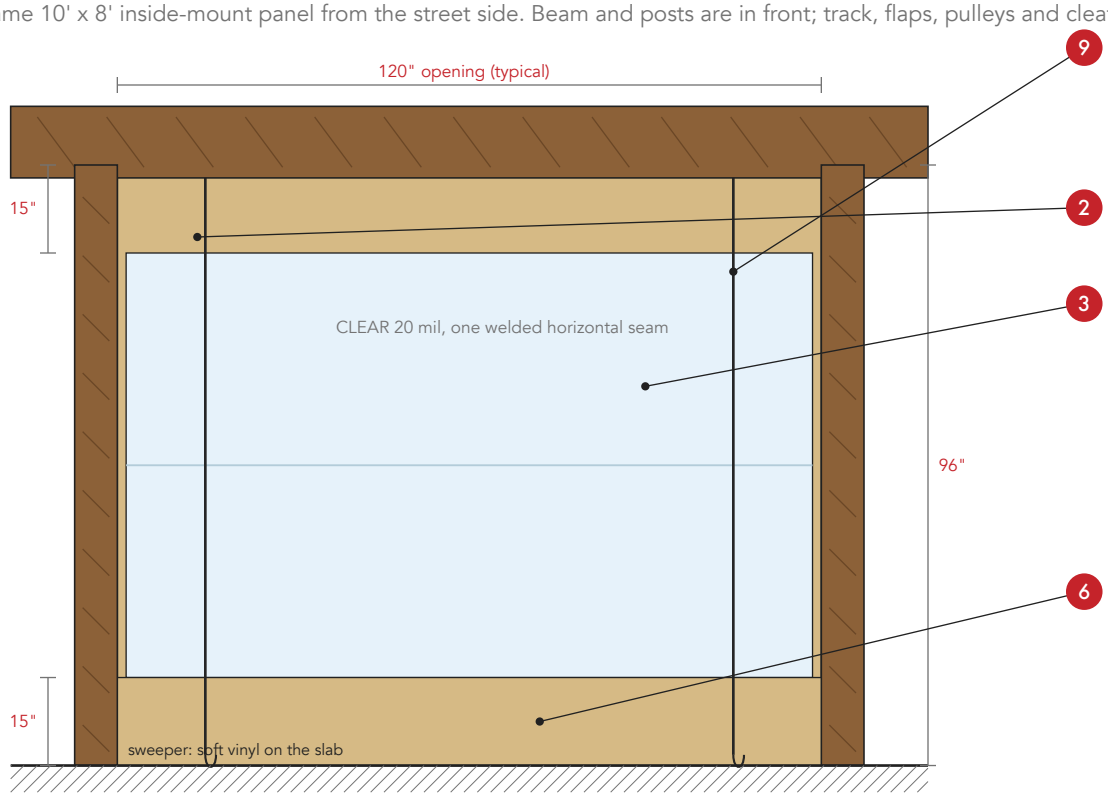


Seen from INSIDE the patio, so the zippers, pulleys, ropes, cleat and tie-downs show. From outside none of that is visible: the joint at a post reads as one continuous sheet.

#	Component	Specification
1	Top track	Extruded aluminum awning molding, 6063-T6, 1-1/2" x 1-1/8", 3/64" wall, 1/4" rope groove. Face-mounted on the beam at the measured height, groove down. Holes 3" from each end then 15" o.c., one screw per hole; concrete, wood or metal screws supplied to suit.
2	Top border and welt	15" solid vinyl border. PVC keder welded into the head: 8.5 mm bead on a PVC-coated flap, RF-welded to the panel. Slides into the track and is locked with one self-tapping screw.
3	Clear window	20 mil double-polished clear vinyl from a 54" roll, seams run HORIZONTAL and are welded: on an 8-ft panel with 15" borders the window is one 54" sheet and a 12" strip, one seam. Solid and shade fabrics available in place of clear.
4	Side border and zipper	1-1/2" solid border each side. #10 molded-tooth zipper, black, polyester tape, auto-lock double-pull METAL sliders, welded to the panel on the inside face. Panels zip directly to each other in the same plane.
5	Weather flap at a post	3" strip in the panel color, keder edge in its own track on the post, zipper edge to the panel. Two per post. Filler flaps (zipper both edges) ship with every job to take up the 2% width relaxation of roll vinyl.
6	Bottom border and pocket	15" solid border (45" on the handrail layout, Option 2). 15" pocket welded on the inside face. The bottom 3" of the panel is the sweeper: soft vinyl lying on the slab, deck or wall cap. No bar at the bottom edge, ever.
7	Bottom bar	Inside the pocket, 8" above the bottom edge, never visible. Keeps the rolled panel straight. Ends taped.
8	Tie-downs and D-rings	1" black polypropylene webbing sewn to the inside face above the pocket, ladder-lock adjuster, zinc swivel snap hook to a floor D-ring on a drive anchor straight below it. One every 18 to 24 inches: five on a 10-ft panel. Clipped whenever the panel is down: this carries the wind.
9	Rope and pulleys	One 1/4" solid-braid polyester rope per panel, black, about 1,000 lb. Two double and one single swivel-hook pulleys, cast iron nickel-plated, steel sheaves, each hung on an eye strap screwed to the beam: 1st double 3" from the cleat end, 2nd double 15", single 15" from the far end. Pulleys above the track roll the panel toward you.
10	Rope cleat	Zinc die-cast awning cleat, 4-1/2", chest high on the nearest post at the end you can reach with the panel down. Not visible from outside.
11	Hand-rolled option	In place of rope and pulley: two 1" hook-and-loop straps with buckle per panel, 15" in from each edge, hung behind the track with 4" above it. Everything else identical.

System overview · seen from outside

The same 10' x 8' inside-mount panel from the street side. Beam and posts are in front; track, flaps, pulleys and cleat sit behind them.



Numbers match the component table on page 1. Seen from OUTSIDE on an inside mount: the panel hangs behind the beam and posts, so the track (on the patio face of the beam), the weather flaps and zippers (on the patio face of the posts), the pulleys, cleat, tie-downs, D-rings and bottom bar are all hidden. What shows is the panel itself and the two rope drops on its outside face.

#	Component	Specification
2	Top border and welt	15" solid vinyl border. PVC keder welded into the head: 8.5 mm bead on a PVC-coated flap, RF-welded to the panel. Slides into the track and is locked with one self-tapping screw.
3	Clear window	20 mil double-polished clear vinyl from a 54" roll, seams run HORIZONTAL and are welded: on an 8-ft panel with 15" borders the window is one 54" sheet and a 12" strip, one seam. Solid, shade and bug fabrics available in place of clear.
6	Bottom border and pocket	15" solid border (45" on the handrail layout, Option 2). 15" pocket welded on the inside face. The bottom 3" of the panel is the sweeper: soft vinyl lying on the slab, deck or wall cap. No bar at the bottom edge, ever.
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Hardware

What ships with every panel, drawn from our own hardware. Numbers match the component table on page 1. Parts are not drawn to the same scale.

1



Top track

Extruded aluminum, 1-1/2" x 1-1/8", rope groove. Screwed to the beam; the welt slides in from the end.

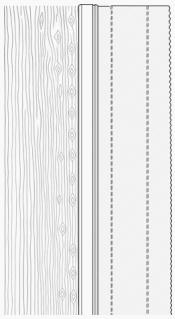
2



Head welt

8.5 mm PVC bead on a PVC-coated flap, welded to the panel. Locked in the track with one screw.

5



Weather flap

3" strip in the panel color: welt on one edge, zipper on the other. Seals a panel to a post or wall.

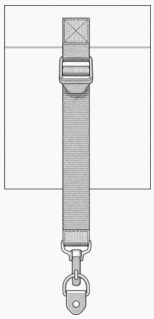
7



Bottom bar

Aluminum tube inside the bottom pocket, 8" up and never seen. Keeps the roll straight.

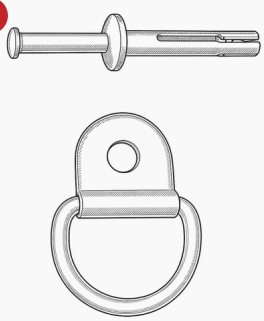
8



Tie-down

1" black webbing sewn to the inside face, ladder-lock adjuster, swivel snap hook.

8



Floor D-ring

Low-profile ring on a drive anchor, straight below each tie-down.

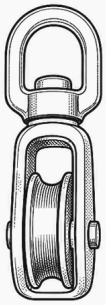
9



Double pulley

Swivel eye, steel sheaves. Two per panel: one over the cleat, one 15" in.

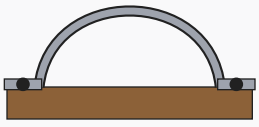
9



Single pulley

Swivel eye, steel sheave. One per panel, 15" from the far end.

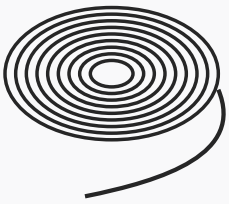
9



Eye strap

Each pulley hangs from its own eye strap screwed to the beam. No S-hooks.

9



Rope

1/4" solid-braid polyester, black, about 1,000 lb. One rope per panel.

10



Cleat

4-1/2" horn cleat, chest high on the nearest post, on the patio side.

11



Hook-and-loop strap

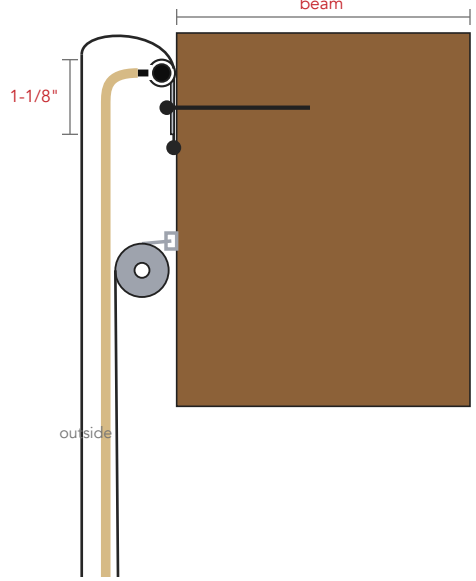
Hand-rolled option: two per panel hold the roll in place of rope and pulleys.

Line drawings of SPE's own stock parts. Finishes and exact part shapes may vary with supply; every substitute is equal or better.

Typical details · outside mount (the default)

Sections drawn to scale. A head, D rolled up, B jamb at a post (plan), C bottom on a slab. Track on the OUTSIDE face; the panel hangs outside the posts

A · HEAD, OUTSIDE MOUNT

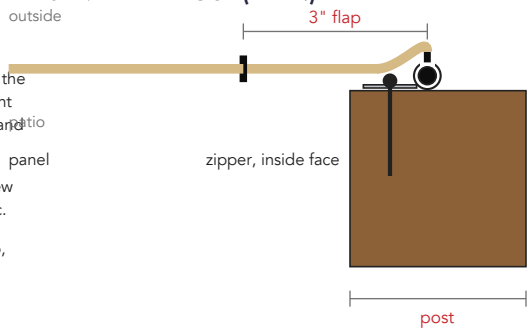


Channel UP, throat facing out. The 8.5 mm keder bead drops in from the end; the panel leaves the throat and turns straight down over the flange, hiding the track and its screw.

Flange DOWN the beam face, one screw per hole, 3" from the ends then 15" o.c.

Pulley UNDER the track on an eye strap, inside the panel, so the panel rolls INWARD and rain cannot collect in the roll. Rope: down the inside, under the hem, up outside the vinyl, over the track and down behind the flange; the knot sits just below the track and cannot pull through.

B · JAMB AT A POST (PLAN)



Same track and kede turned on its side: fla face, channel standin end, throat facing ou

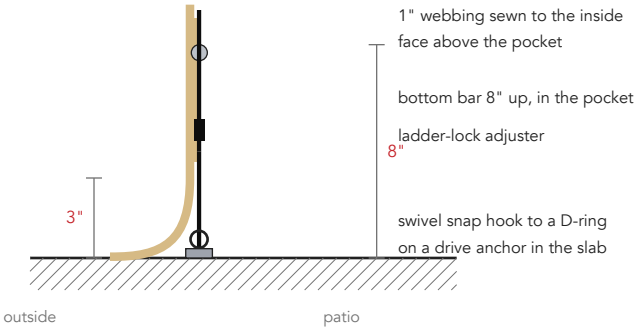
The flap strip leaves t folds back over the fl screw, so nothing bu

Two flaps per post, one each side; a run that meets the building takes one flap on the wall.

· Where there is no post, panels zip straight to each other: no flap, no track.

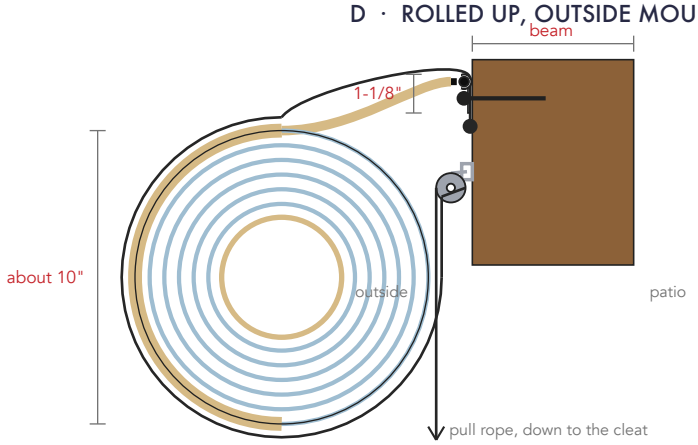
· From outside the joint reads as one continuous sheet.

C · BOTTOM ON A SLAB



The bottom 3" is soft vinyl lying OUTWARD on the slab: the sweeper. No bar at the bottom edge. Option 2 (knee wall): same sweeper on the cap, 45" border.

D · ROLLED UP, OUTSIDE MOUNT

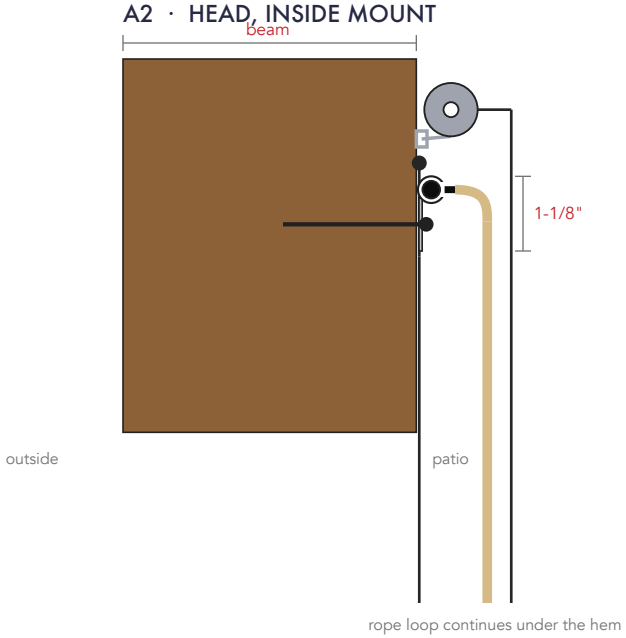


Rolled inward: the 15" solid top border is the last thing rolled and wraps the outside of the roll; the clear turns sit inside, the bottom border at the core. Rope loop: knotted below the track, over the top, down the outside, under, and up the inside to the pulley. Hand-rolled: two hook-and-loop straps instead.

Typical details · inside mount

Same track and parts on the INSIDE face of the beam and posts; pulleys ABOVE the track, the panel rolls toward the patio.

A2 · HEAD, INSIDE MOUNT



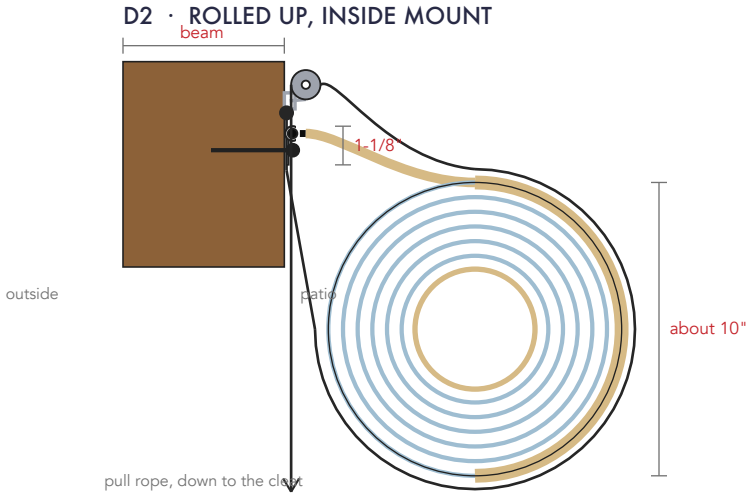
Track on the PATIO face of the beam: channel up, throat facing the patio, flange down with one screw per hole. Same keder, same fold; the panel hangs inside the beam.

Pulley ABOVE the track on an eye strap on the same face. The rope is knotted just above the track, runs down behind the flange and drops straight DOWN the outside of the panel, under the hem, and up the patio face to the pulley. It never comes over the track on an inside mount.

Set at the design consultation: inside mount is used where the beam face is not available outside, where the panel must sit behind a rail or column line, or under a soffit.

Jamb (B): the same detail with the track on the patio side of the post. Bottom (C): unchanged, the sweeper still lies outward.

D2 · ROLLED UP, INSIDE MOUNT



Rolled toward the patio: the 15" top border still wraps the outside of the roll and takes the rope; the clear turns sit inside.

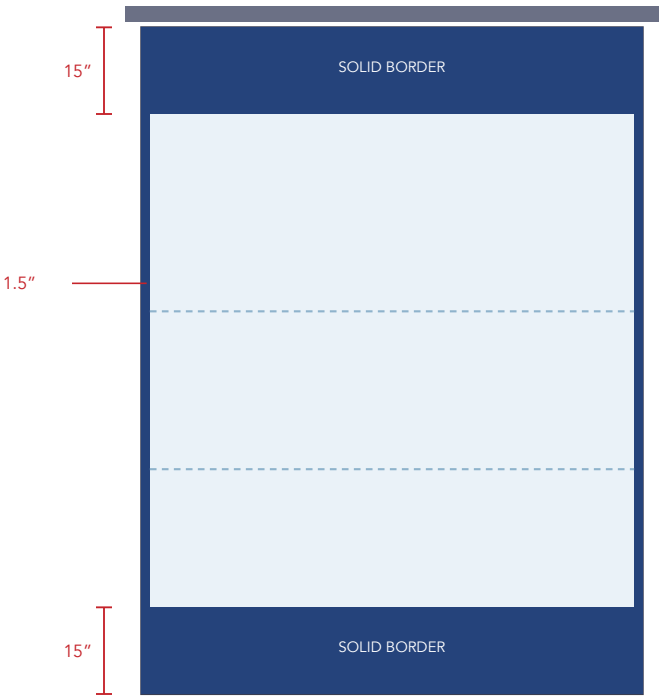
Under a roof the roll never sees rain, so rolling toward the patio is the right way.

Material	Specification
Solid vinyl	18 oz flame-retardant vinyl-laminated polyester, 61" roll. Grab tensile 375 x 375 lb, tongue tear 100 x 100 lb, adhesion 26 lb/2", cold crack -30 F. California State Fire Marshal registered, NFPA 701 Test 1 and Test 2, CPAI-84, NYC MEA. FR treatment permanent. Colors: Tan, White, Black, Gray, Navy, Royal, Red, Green, Brown.
Clear vinyl	20 mil double-polished clear, 54" roll, UV stabilized. Fire-retardant grade to California Title 19 / NFPA 701 on request. Allow 1-2% movement with temperature; horizontal welded seams keep the panel reaching the floor.
Shade	Solar mesh in the colors on the design options page. Same construction, borders and hardware.
Hardware	Aluminum track 6063-T6; zinc die-cast cleat; cast iron nickel-plated pulleys with steel sheaves; zinc-plated eye straps; zinc swivel snap hooks; 1" polypropylene webbing; #10 molded-tooth zippers with metal sliders; 1/4" polyester rope; screws to suit the structure, all supplied.
Limits	Panels up to 12' wide (split and zipped beyond that, no post added) and 13' tall. Wind: keep the panel clipped to its D-rings whenever it is down. Three-year workmanship warranty on the enclosure.

CURTAIN LAYOUT OPTIONS

Two layouts. Borders are solid vinyl or sun shade and may differ in color from the window field at no extra cost. Final trim sizes are set at the design consultation.

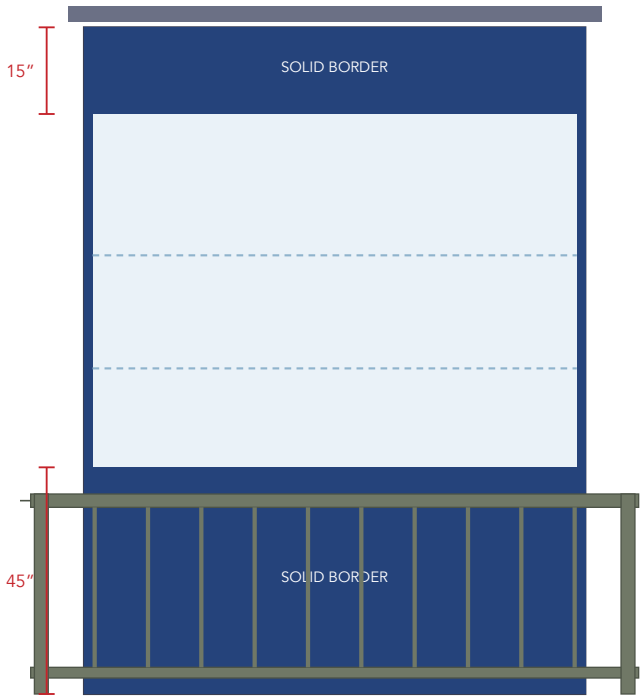
Option 1 — MaxView



15″ top / 15″ bottom

The largest window the manual system carries. The standard choice with no rail in the way.

Option 2 — Handrail



15″ top / 45″ bottom

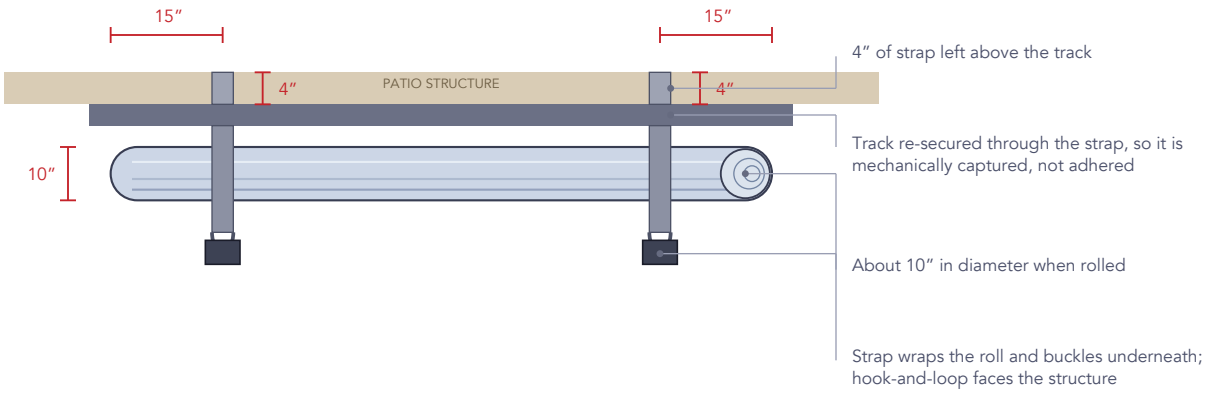
Where a handrail runs the perimeter. The solid bottom lands above the rail so the clear window is not looking at pickets.

Notes:

- Side trim is 1.5″. Minimum border on any edge is 6″.
- The 15″ top border is not decoration. When the panel is rolled all the way up the rope sits against it, so the solid takes the sun and the rope chafe instead of the clear vinyl.
- Seams run HORIZONTAL on a manual roll, always. Manual is built from roll vinyl, which relaxes about 2% across the width in service; horizontal seams keep that movement out of the seam.
- This is why our panels still reach the ground years later. A panel seamed VERTICALLY shrinks along its height, lifts off the slab and leaves a gap for wind to blow under. Ours does not.
- Filler flaps are supplied to take up that width later, so the zippers still close in year three.
- There is no third layout. A 3″ top border is not sold on the manual system.
- Sun shade panels are often quoted with no clear window at all.

HAND-ROLLED OPTION

No rope, no pulleys. The curtain is rolled by hand and held by velcro straps that are captured behind the track and wrap right around the roll. Chosen where a cleat and rope would be in the way.



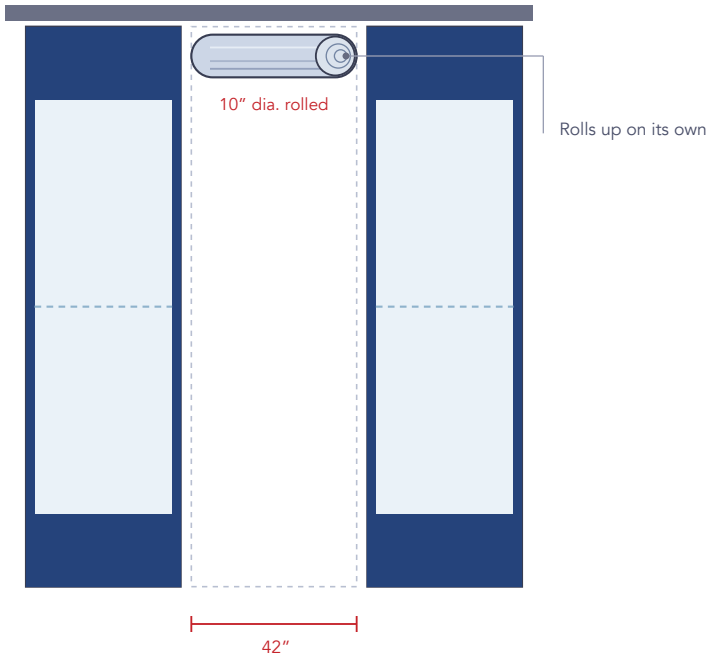
Notes:

- Two velcro straps per curtain, 15″ in from each edge of the curtain track.
- The strap slides behind the track with about 4″ left above it, then the track is re-secured through the strap so the strap is mechanically captured, not adhered.
- The strap passes down the face of the roll, around it, and buckles underneath. That is what carries the rolled curtain.
- Everything else — track, welting, weather flaps, bottom bar, D-rings — is identical to rope and pulley.
- Hand-rolled is practical up to about 10′ of width per curtain. Wider than that, specify rope and pulley.

DOORS & EGRESS

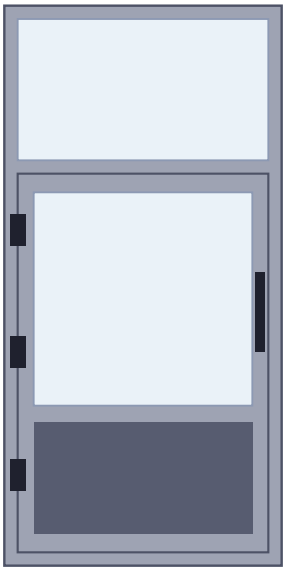
Two ways through a manual enclosure. Both are decided at the design consultation and drawn on the layout before anything is built.

1 — Curtain door



The economical option and by far the most common. One narrow curtain gets its own rope or straps so staff can raise just that panel. No frame, no hardware, nothing to swing.

2 — Framed steel door



Welded 2×2 steel frame, powder coated to match, glazed upper and solid kick panel, heavy-duty closer, three hinges. Specified where the opening is a real entrance, where code calls for it, or where the customer wants a door that latches. Same door as the motorized system.

Notes:

- Swing, hinge side and clear opening are set at the design consultation and drawn on the layout for approval before fabrication.
- A framed door opens outward for egress.
- Where a curtain door is used, the adjacent curtains still zip to it and it still ties to its own D-rings.
- A pole hook is supplied to reach the zipper pull at full height.

Manual Enclosures
TECHNICAL FEATURES







Welded Clear Vinyl Seams

- Eliminate weak points in the clear vinyl that traditional stitching would cause, significantly increasing the strength and endurance of your enclosure.

Adjustable Tie-Downs and Low-Profile D-Rings

- Secure attachments increase your overall wind resistance.
- Low profile D-rings minimize trip hazards.

Heavy Duty Zippers

- Jacket-style zippers are easy to install, and easy to remove between seasons.

Corrosion-Resistant Hardware

- All provided hardware is corrosion-resistant, increasing the longevity of your enclosure.

Bottom Bar

- Heavy-duty bottom bar keeps the panels rolled tightly when retracted, and improves the aesthetic appearance.

Managed Shrinking in Clear Vinyl

- Horizontal seams in the clear vinyl control the shrinking of the panel to a horizontal direction, allowing them to be managed with weather flaps to always ensure a strong seal around your patio.

Weather Flaps

- Customized weather flaps completely seal off your patio, and can be configured to fit any shape column or structure.

Spans Wide Widths

- Our Rope & Pulley/Hand Rolled Patio Enclosures can zip together to span wide widths of over 60', without needing to add any posts to your structure.

Superior Wind Strength

- Rated to withstand sustained winds of 45 mph, our commercial-grade components give our Rope & Pulley/Hand Rolled Patio Enclosures superior wind strength over the competition.

MATERIAL SPECIFICATIONS

Clear vinyl — roll stock

Manual curtains are cut to length from the roll. This costs less than the pre-shrunk sheet used on motorized and is why manual seams run horizontally.

Property	Specification	Test Method
Stock	Roll vinyl, cut to length	—
Seams	RF welded clear-to-clear, horizontal, never stitched	—
Movement	Relaxes ≈ 2% across the width in service	Filler flaps supplied
Fire	NFPA 701-2019 TM#2 Flat — Pass	SGS report 3-33231-0

Solid vinyl — 18oz FR

Property	Specification	Test Method
Weight	18 oz/yd² (18.5 oz/yd²)	FS 5040 / ASTM D3776
Width	Up to 61"	—
Grab tensile	375 × 375 lbs / 1"	FS 5100 / ASTM D5034
Tongue tear	100 × 100 lbs / 1"	FS 5134 / ASTM D2261
Cold crack	–30° F	FS 5874 / ASTM D2136
Fire retardant	California State (CSFM), NFPA 701	Pass

Sun shade fabric — Textilene Nano 97

Property	Specification	Note
Openness	3% open — blocks up to 97% of UV	Nano 99 on request
Width	126" rolls	Twitchell / Textilene
Composition	0.014" vinyl-coated 420 denier polyester core yarn	Basket weave
Fire	NFPA 701 and California Title 19	Certified
Warranty	15 year limited, vertical fixed and operable shading	3 year all other uses
Colors	14 — see below	Twitchell 2024 sample card

White · Bone · Sable · Desert Sand · Almond · Café · Stone Texture · Shadow Texture · Tumbleweed · Expresso Texture · Granite · Tobacco · Charcoal · Flat Black

Fire & safety certification

- Solid vinyl — Certificate of Flame Resistance F-41501, Seattle Textile Company, valid to 31 December 2028. CSFM registered, NFPA 701 Test 1 and Test 2, CPAI-84, NYC MEA.
- Clear vinyl — NFPA 701-2019 TM#2 Flat, SGS Govmark report 3-33231-0. Pass.
- Sun shade — NFPA 701, NFPA 101, Cal. Title 19, CAN/ULC S109. The treatment is permanent.

CERTIFICATE OF FLAME RESISTANCE

Solid vinyl — F-41501, California State Fire Marshal

CERTIFICATE OF FLAME RESISTANCE

REGISTERED APPLICATION NUMBER	TRADE NAME of FLAME-RESISTANT FABRIC	ISSUED BY
F - 41501	F/R 18oz BIG TEX	SEATTLE TEXTILE COMPANY 3434 2nd Avenue South Seattle, WA 98134

This is to certify that the materials described below have been flame-retardant treated (or are inherently nonflammable) and were supplied to:

Description: 61" 18oz "F/R" BIG TEX

BEAT THE HEAT SHADING SYSTEMS
13413 FRANKFORD AVE., SUITE A
LUBBOCK, TX 79242

Style: I-TRW10131817(M) **Item #:** VI-ST18-061-XXM

Color(s): White, Royal, Navy, Red, Green, Brown, Tan, Black and Gray

Certification is hereby made that:
The articles described on this certificate have been made from a flame-resistant Fabric Registered and approved by the California State Fire Marshal, equal to or exceeds CSFM, NFPA 701 – Test 1 (Small Scale), NFPA 701 – Test 2 (Large Scale), CPAI-84, & NYC MEA

The Flame Retardant Process Used WILL NOT Be Removed By Washing And Is Effective For The Life Of The Fabric

SEATTLE TEXTILE COMPANY	Signed: Scott Kaczmarek
Name of Applicator of Flame Resistant Finish	Certification Specialist – Scott Kaczmarek / Seattle Textile Company

~~~ This Certificate Expires on: 12/31/2028 ~~~

Certificate of Flame Resistance - BEAT THE HEAT VI-ST18-061-XXM 2028.docx

NFPA 701 TEST REPORT

Clear vinyl — SGS Govmark, report 3-33231-0

SGS GOVMARK

96-D Allen Boulevard
Farmingdale, New York 11735-5626 USA
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956
email: govmark.accounting@sgs.com

Received:06/28/2019	Completed:07/02/2019	Letter: A	JR	P.O.#:	Test Report #:	3-33231-0-
Client's Identification	Style: Super Clear PVC. Product End Use: Tent Door, Window.					

Tested For: Jackie Jiang/Qing Zhang
Soyang Technical Textile (Zhejiang) Co., Ltd
No.36 Jinniu Rd. Jianshan District
Haininh City, Zhejiang PR, China

Key Test: NFPA 701-2019 TM#2 Flat 525

Tel: 011 86- 571 28918687 **Ext:**
Fax:

LE:2019 NE:2021 V:12/18 NTR 04/16 PC:1H

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films - 2019 Edition - Test Method #2 - Flat Sheet Specimens

SPECIMEN CONFIGURATION: [x] Single Layer; [ ] Multi Layer

RESULTS REPORTED: [x] Initially [ ] After 72 hours water leaching
[ ] After 3 dry cleanings [ ] After 100 hours accelerated weathering
[ ] After 5 launderings @ 160°F

RESULTS:

Specimen #	Length	Afterflame (seconds)	Flaming Drip/Debris (seconds)	Char Length (mm)
1		0	0.0	337
2		0	0.0	301
3		0	0.0	292
4		0	0.0	284
5		0	0.0	232
6		0	0.8	248
7		0	0.0	254
8		0	0.0	237
9		0	0.0	299
10		0	0.0	230

APPROXIMATE WEIGHT OF MATERIAL (as measured by SGS Govmark): 636 g/m²

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip/Debris Burn	Char Length
Exceeds 2.0 seconds	Exceeds 2.0 seconds	Exceeds 435 mm (17.1")

RETEST PROVISION: Test 5 additional specimens if only 1 specimen fails.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:

[x] Passes; [ ] Fails; [ ] Requires testing of 5 additional specimens

(Page 1 of 2)

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NFPA 701 TEST REPORT (CONT.)

Clear vinyl — SGS Govmark, report 3-33231-0

SGS GOVMARK

96-D Allen Boulevard
Farmingdale, New York 11735-5626 USA
Tel. +1 (631) 293-8944 Fax +1 (631) 293-8956
email: govmark.accounting@sgs.com

Received: 06/28/2019	Completed: 07/02/2019	Letter: A	JR	P.O.#:	Test Report #:	3-33231-0-
Client's Identification	Style: Super Clear PVC. Product End Use: Tent Door, Window.					

Tested For: Jackie Jiang/Qing Zhang
Soyang Technical Textile (Zhejiang) Co., Ltd
No.36 Jinniu Rd. Jianshan District
Haininh City, Zhejiang PR, China

Key Test: NFPA 701-2019 TM#2 Flat 525

Tel: 011 86- 571 28918687 **Ext:**
Fax:

PRECONDITIONING: [ ] 1 hr @ 220°F (Standard)
[x] 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

REMARKS: None.

CONVERSION FACTORS:

mm ÷ 25.4 = inches
g/m² ÷ 28.35 x .835 = oz/yd²

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

---------- Phyllis Pettit
AUTHORIZED SIGNATURE
SGS GOVMARK

JUL 0 5 2019

/gb
/pm

(Page 2 of 2)

The results contained in this report relate only to item(s) tested. The test report shall not be reproduced, except in full, without written approval from Govmark.

File Copy

DESIGN OPTIONS

Vinyl Colors

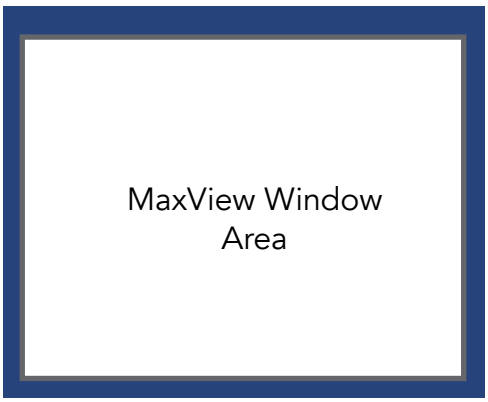
White
Yellow
Orange
Red
Brown
Tan
Green
Lime
Light Blue
Charcoal
Royal Blue
Navy
Dark Purple
Gray
Black

Aluminum Powder Coating

White
Black
Bronze
Slate Gray
Sandstone
Almond
Sierra Tan
Taupe

Window Options

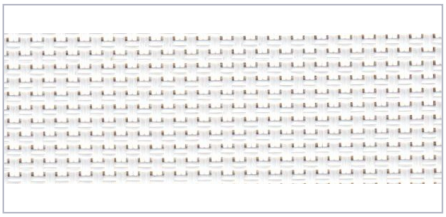




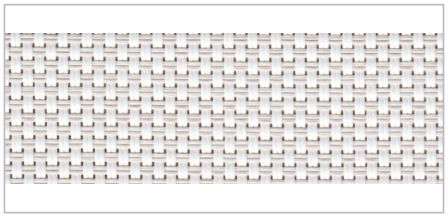
*Updated June 2024

SUN SHADE COLORS

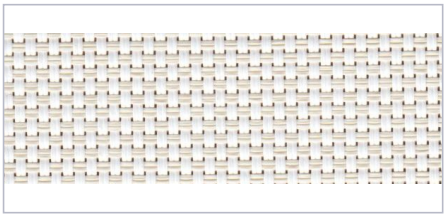
Textilene Nano 97 sun shade, 126" rolls. Blocks up to 97% of UV at 3% openness. Every color below is stocked in Nano 97; Nano 99 is available on request.



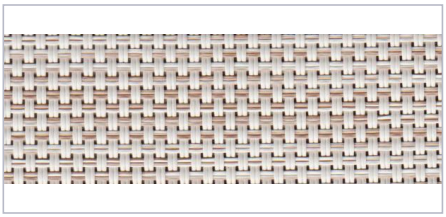
White



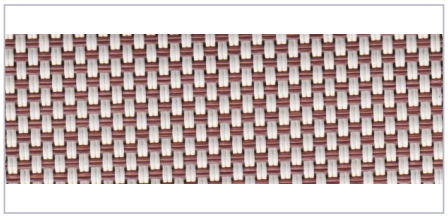
Bone



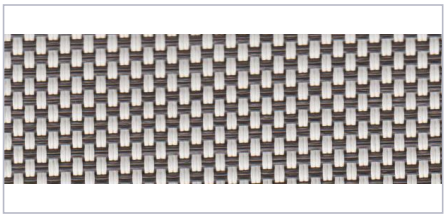
Sable



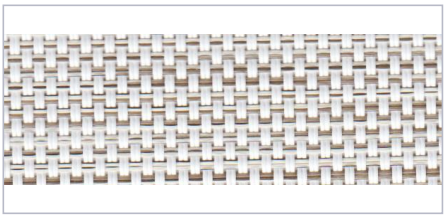
Desert Sand



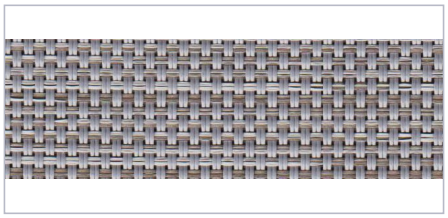
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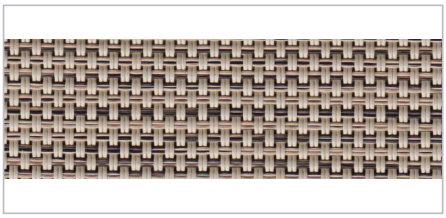
Café



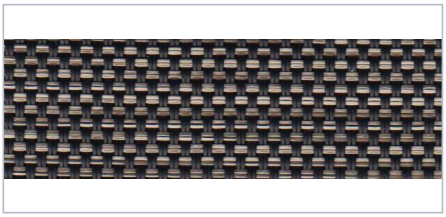
Stone Texture



Shadow Texture



Tumbleweed



Expresso Texture



Granite



Tobacco



Charcoal



Flat Black

Swatches reproduced from the manufacturer's 2024 sample card. Fabric samples are available on request.